In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 3, lines 22-31, and replace it with the following paragraph:

This enzyme reaction was shown to be present in microsomal preparations from baker's yeast (*Saccharomyces cerevisiae*). The instant invention further pertains to an enzyme comprising an amino acid sequence as set forth in SEQ ID No. 2 or a functional fragment, derivate, allele, homolog or isoenzyme thereof. A so called 'knock out' yeast mutant, disrupted in the respective gene was obtained and microsomal membranes from the mutant was shown to totally lack PDAT activity. Thus, it was proved that the disrupted gene encodes a PDAT enzyme (SEQ ID NO. 1 and 2). Furthermore, this PDAT enzyme is characterized through the amino acid sequence as set forth in SEQ ID NO 2 containing a lipase motif of the conserved sequence string FXKWVEA **(SEQ ID NO: 32)**.

Please delete the paragraph on page 4, lines 13-28, and replace it with the following paragraph:

Also, a partially sequenced cDNA clone from Neurospora crassa (SEQ ID NO. 9) and a Zea mays EST (Extended Sequence Tac) clone (SEQ ID NO.7) and corresponding putative amino acid sequence (SEQ ID NO. 8) were identified. Finally, two cDNA clones were identified, one Arabidopsis thaliana EST (SEQ ID NO. 5 and corresponding predicted amino acid sequence SEQ ID NO. 6) and a Lycopersicon esculentum EST clone (SEQ ID NO. 12) were identified. Further, enzymes designated as PDAT comprising an amino acid sequence selected from the group consisting of sequences as set forth in SEQ ID NO 6, 17, 18, 25 or 27 containing a lipase motif FXKWVEA **(SEQ ID NO: 32)** are contemplated within the scope of the invention. Moreover, an enzyme comprising an amino acid sequence encoded through a nucleotide sequence, a portion, derivate, allele or homolog thereof selected from the group consisting of sequences as set forth in SEQ ID No. 1, 3, 4, 5, 7, 9, 10, 11, 12, 19, 21, 23, 24, 25, 26, 28, 29, 30 or 31 or a functional fragment, derivate, allele, homolog or

isoenzyme of the enzyme encoding amino acid sequence are included within the scope of the invention.

Please delete the paragraph on page 12, line 20, to page 13, line 3, and replace it with the following paragraph:

General methods:

Yeast strains and plasmids. The wild type yeast strains used were either FY1679 (*MATα his3-Δ200 leu2-Δ1 trp 1-Δ6 ura3-52*) or W303-1A (*MATa ADE2-1 can1-100 his3-11, 15 leu2-3, 112 trp1-1 ura3-1*) (7). The YNROO8w::KanMX2 disruption strain FVKTOO4-04C(AL), which is congenic to FY1679, was obtained from the Euroscarf collection (8). A 2751 bp fragment containing the YNROO8w gene with 583 bp of 5' and 183 bp of 3' flanking DNA was amplified from W303-1A genomic DNA using *Taq* polymerase with 5'-TCTCCATCTTCTGCAAAACCT-3' **(SEQ ID NO: 33)** and 5'-CCTGTCAAAAACCTTCTCCTC-3' **(SEQ ID NO: 34)** as primers. The resulting PCR product was purified by agarose gel electrophoresis and cloned into the *Eco*RV site of pBLUESCRIPT (pbluescript-pdat). For complementation experiments, the cloned fragment was released from pBLUESCRIPT by *Hind*III-*Sac*I digestion and then cloned between the *Hind*III and *Sac*I sites of pFL39 (9), thus generating pUS1. For overexpression of the FDAT gene, a 2202 bp *Eco*RI fragment from the pBLUSCRIPT plasmid which contains only 24 bp of 5' flanking DNA was cloned into the BamH1 site of the *GAL1-TPK2* expression vector pJN92 (12), thus generating pUS4.

Please delete the paragraph on page 30, lines 22-24, and replace it with the following paragraph:

SEQ ID NO. 25: Nucleotide sequence and the corresponding amino acid sequence **(SEQ ID NO: 35)** of the *Arabidopsis thaliana* EST-clone with genebank accession number T04806, and ID number 315966.